



Fred M. Pickering

## College Degree Earned By Busy TW Shop Man

### Fred M. Pickering Takes Advantage Of Assistance

Another Y-12er has earned his college degree with the aid of Union Carbide's Educational Assistance Program. Fred M. Pickering, of the TW Shop, was graduated from Tennessee Wesleyan College June 4, 1961, with a Bachelor of Science degree. He majored in Business Administration, with a Social Science minor.

This is the second graduation from Wesleyan for Pickering. He graduated in September, 1948, when the college was still a junior college with only two years of work. Since that time the Athens school has become a full four-year college.

Pickering has attended various schools, graduating from Chattanooga High School in 1943. He attended old Knox High in Knoxville for two years, as well as elementary schools in Clinton. His father, a Methodist minister, was once pastor of St. Marks Methodist Church in Clinton, as well as district superintendent in this area. "We hardly ever settled in one place long enough for prolonged sessions in the same school," Pickering explained.

The young Y-12er lives in Athens with his wife and two children. He explained that this was a long way to commute to work, but he did want to finish school at Tennessee Wesleyan.

His final year in college was completed with financial assistance under the educational assistance plan. Pickering has been employed in Y-12 since June 16, 1954, continuously. He had only praise for the assistance given him to finish his college education. "Carbiders are real lucky in having something like a G. I. Bill built into their benefits," he stated.

## Bunn Named Chairman Of Chemists' Association

Howard S. Bunn, vice chairman of the Board of Union Carbide Corporation, has been elected chairman of the board of directors of the Manufacturing Chemists' Association, Inc. He succeeds R. C. McCurdy of the Shell Oil Chemical Company.

The MCA annual session was held at the Greenbrier in White Sulphur Springs, W. Va. The association, which lists 193 United States and Canadian chemical company members, heard Secretary of Commerce Luther H. Hodges address the group at its final session.

## 238 Subversive Groups Now On Non-Loyal List

Every Y-12 employee fills out a Personnel Security Questionnaire at the time of his employment. Appendix A of the PSQ, generally called the Attorney General's list, contains a list of organizations which were found upon thorough investigation to be operating (or to have operated) for the purpose of destroying, or assisting in the destruction (or overthrow, undermining or corruption) of the United States. This list is used extensively in security work.

The first list was compiled by executive order of President Franklin D. Roosevelt in 1943, when it became necessary to check on the loyalty of government employees. President Truman authorized a continuation of the listing and ordered his Attorney General to include organizations found to be totalitarian, fascist, communist, subversive, having adopted a policy of advocating or approving the commission of acts of force or violence to deny others their rights under the United States Constitution, or as seeking to alter the United States form of government by unconstitutional means.

### List Contains 238 Groups

President Eisenhower continued the list which now contains 238 organizations. Most of the organizations are communist, but not all of them. However, a quick appraisal of the list shows to what extent communists will go to infiltrate, subvert, trap the unwary into doing their dirty work, and try to present a respectable patriotic front. Some of the organizations will bear American patriots' names, such as Lincoln, Franklin, etc.

Having membership knowingly in or affiliation with such groups is obviously incompatible with loyalty to the United States and its principles. The struggle of ideologies which exists in the world today allows no compromise. America's future, and, indeed, the future of the world largely depends on the effective control of any group or organization conceived and dedicated to the destruction of the democratic processes.

## Instrument Society Meet Set Tonight

The Oak Ridge Section of the Instrument Society of America will hold its annual meeting tonight, June 21, at the Green Room of the Ridge Recreation Hall, Oak Ridge. The program is scheduled to begin at 8 p.m.

Featured speaker will be Nathan Cohn, vice president of Leeds and Northrup Co., who will speak on the subject, "Instrumentation and Management Challenge."

Cohn was among the group of American specialists who visited the Soviet Union in 1948 under the State Department's East-West Cultural Exchange Agreement. His group visited industrial plants, power plants, instrument manufacturing plants, and technological institutes in Moscow and Leningrad.

Light refreshments will be served following the meeting.

### BABY KANGAROO

A Kangaroo measures less than an inch long at birth.



A SCHEMATIC DRAWING OF THE CREDIT UNION BUILDING shows the modern, trim lines of the new structure. The new building, on which construction began last week, will be located at Illinois Avenue and Lafayette Drive, Oak Ridge just a few hundred yards north of the present location in the old Midway guard post.

## Badge Swap Is Set Next Week; Credit Union's New Building

### Occupancy Expected By Mid-October; Long-Time Dream Of Members Becomes Reality

The Y-12 Employees Credit Union began construction of its new office building last week. The building will be located at Lafayette and Illinois, not far from the present site of the Credit Union offices. Ground-breaking for the new building took place March 16, 1961,

## Contract To Be Let For Nuclear Engine

### 'Nerva' Is Name Given To New Space Project

The name NERVA has been selected as the project to develop a nuclear rocket engine. The initials stand for Nuclear Engine for Rocket Vehicle Application. Glenn T. Seaborg, Chairman of the United States Atomic Energy Commission, together with James E. Webb, Administrator of the National Aeronautics and Space Administration, have announced plans to negotiate with an industrial team for the first phase contract for the development of such an engine. The team consists of Aerojet General Corporation and Westinghouse Electric Corporation.

The first phase contract will be for six months, with continuation beyond that period based on an evaluation by the government of performances and requirements. This development will include design of the NERVA engine, performance of work responsive to the needs of Los Alamos Scientific Laboratory in the conduct of the Kiwi-B reactor tests, preparation of a development plan and schedule of costs and work required to meet a feasible flight schedule date. Research and development work will also be involved in this first phase.

on the two-acre plot purchased from the Oak Ridge Real Estate Co.

The contractors are Emory and Richards who submitted the low bid of \$83,288 for the one-story structure which will also house a full basement and includes the construction of two parking lots which will conveniently park approximately 30 automobiles.

The light brick building will occupy some 4800 square feet of office space, and the bid calls for a completed job. Occupancy by credit union employees is expected to take place about mid-October.

### Ten Bids Received

Ten firms bid on the construction of the building. The bids were opened at 2 p.m. in the Cheyenne Hall offices of the Credit Union, on Thursday, June 1. The time limit on the finished structure is 138 calendar days.

It is believed that the Y-12 Credit Union will be the first organization of its type in this section to own its own building. The new building will allow the consolidation of all Y-12 Credit Union facilities. Part of the present offices are in Cheyenne Hall, Oak Ridge, and part are in the old Midway Guard Gatehouse.

### Gratifying Event

The Board of Directors, as well as members, were elated that construction on the new building had started. President W. R. McGill, who is in the Y-12 Plant Protection Department, expressed the sentiments of the board last week. "It is particularly gratifying, as this move will prove a conveni-

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## SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
62 Days Or  
2,125,000 Man-Hours  
(Unofficial Estimate)  
Without A Disabling  
Injury  
Through June 18  
Phone 7755  
For Daily Report  
On Accident-Free Hours



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
Division Of  
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JAMES A. YOUNG ..... Editor

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## 'Sumer Is Icumen In Lhude Sing Cuccu!

Summer-time has finally arrived! And with the change of season the birds are back in all their feathered glory. During the long winter the bird-watchers have patiently watched for the return of the native birds. Some of the eagerly awaited specimen are:

**Buck-Passing Blackbird** — This common thrust flies all office corridors. Operates best at 4:29 p.m. Also known as the Organization Creeper.

**White-Headed Worry Bird** — A bird who gives the job to his assistant and then perches on his shoulder.

**Double-Tongued Starling** — Peeps and tweeps from morn to night. Never takes a jawbreak. When he comes by everybody runs for cover.

**Golden-Headed Kinglet** — Rare avis who is the fair-haired prince who lays his eggs always in the other fellow's nest.

**Flannel-Mouthed Oriole** — This bird builds his nest of red tape.

**Spike-Heeled Sandpiper** — Everyone looks up when one of these warm-blooded vertebrates goes by.

**House Wren** — This one just came by and promised to help clean up the office!

Ah... "Sumer is icumen in, Lhude sing cuccu!"



Get well wishes are sent the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

L. M. Fitzgerald, Physical Testing; Sam King, Electrical; F. A. Wells, Product Processing; O. W. Breedlove, Machine Maintenance; Archie D. Douglass, Area Five Maintenance; George Edmonds, Mechanical Maintenance; Joe Pryson, Tool Grinding.

## Electrician's Son Takes Second Place In Rodeo

Quincy Cobb, a recent honor graduate from Clinton High School, placed high in the Jaycee Driving Rodeo held June 3, at the Martin Branch of the University of Tennessee. In competition with 39 other youths, Cobb picked up 435 points out of a possible 500. He won second prize in the state-wide competition.

Young Cobb is the son of Bill Cobb, of Y-12's Electrical Department. The champion teen-age driver plans to attend the University of Tennessee in the fall.

The winners from all over Tennessee met for the day-long testing and driving program. Young Cobb received a handsome trophy for his fine efforts in the driving skill tests.

As in the past, judging of the contest was by members of the Safety Education Division of the Tennessee Highway Patrol and local law enforcement officers.



Two mothers were overheard talking recently about the merits of the teachings of the late Dr. Spock. One informed the other she had finally cured Junior of biting his nails.

"How, for goodness sake?" asked the other.

"I merely knocked all his teeth out," was the reply.

(Actually, this was not overheard... it was made up. Truthfully, it wasn't made up at all, it was STOLEN!)

Let's steal around Y-12 to see what's happening in...

## SHIFT SUPERINTENDENTS AND UTILITIES

Long week-enders on the D Shift tell that D. W. Woody painted his house... E. W. Mahan watched his garden grow through all the mud and rain... D. D. Langley is very busy "keeping store" at Mossy Grove on Highway 27... O. F. Jordan expected to get in some fishing at Norris... D. Stevens is vacationing and camping, fishing while he does them at Cherokee Lake... J. H. Thomas has a break in his new bowling ball... too much activity, maybe?... C. G. Wilson is vacationing on the blue waters of Norris.

Road maps these days tell a motorist almost everything. Everything, that is, except how to fold them up again.

## FINANCE AND MATERIALS

Down Timekeeping way it's Ira Shotts on vacation "back home" in Alabama (stars fell on Indiana, we suppose)... Wilburn Hamby and family vacationing in Clearwater, Fla.—Get well wishes are speeded to L. F. Powell, ill.

In Engineering Records they're telling that Evelyn Crouse is vacationing in parts of Tennessee, Georgia and Virginia... a warm welcome is being extended Kay Derryberry, a summer student.

Gertrude Gentry, Property, and family are vacationing this week and next in Exeter, Calif., visiting her mother and also hoping to see her brother who is expected home on leave from the U. S. Navy from Hawaii. Side trips to San Francisco and Los Angeles were also planned.

Don McMurray, Reproduction, is taking a "turtle" vacation... that is, he's taking his house with him. He and his family are taking a trailer to spend a week in the Smokies... E. A. Hauther is vacationing at home, taking it easy with his son in from the Air Force. He is stationed in Madison, Wisc.

Supt. Ed Ellis and his family took Horace Greeley literally and headed into the Far West, spurs a-jingling. They visited Mrs. Ellis' mother in California.

Politics has got so expensive that it takes a lot of money to even get beat with.—Will Rogers.

## CHEMICAL OPERATIONS

The good word from Uranium Recovery is that Joe Bowers vacationed in the Smokies camping out... June 10th marked birthdays for two youngsters in the department as J. E. Thompson, Jr. became the father of a daughter, weighing in at seven pounds, four ounces. Her name is Edith Ann. Also Lennie Jeffers welcomed a new grandson in on the same day. He weighed eight pounds, and has been named Devaugh Frank... get well wishes are sent F. A. Weels, ailing in the hospital.

Vacationers in the Chemical Department are E. K. Cockran, M. G. Cook, A. C. Wright, and R. D. Beasley... none of whom left plans behind them... Co-oppers M. B. Jordan, University of Florida, and H. E. Willey, Virginia Polytechnic Institute, are warmly welcomed aboard.

Dora Bagwell is taking three weeks to visit her old home in Georgia, to attend her daughter's graduation from nursing school. She will then accompany her daughter to Berea, Ky., where she has accepted a job which will en-

able her to complete work on her B.S. degree.

When a man sits with a pretty girl for an hour, it seems like a minute. When he sits on a hot stove—it's longer than an hour. That's relativity.—Einstein.

## MAINTENANCE

From Research Services comes word that Evan Means has been elected Chairman of the Board of the Outdoor Writers of America, after completing last year as president... R. L. Jeffries spent part of his vacation at Blowing Rock, N. C.... H. W. Jernigan is recuperating at home from some broken ribs... get well wishes sent him pronto, also to M. H. Strickland and R. M. Rowan...

Sympathy is extended to S. A. McSpadden, whose wife died suddenly last week... H. W. Peckman vacationed in Pennsylvania attending his brother's wedding... C. A. Pickens and Mary vacationed in Florida... C. H. Beddingfield is also sporting a Florida suntan these days... C. C. Parson visited Houston, Texas recently to see his newest grandchild... this one is the tenth...

S. L. Jamrus is vacationing in Connecticut... S. D. Blessing is visiting relatives in New York State... the department wishes to welcome back W. Bass, back to work after a long illness, and also expresses sympathy in the death of his grandfather.

From the Maintenance Division office, it's learned that Al Groppe really had a fine time over on the North Carolina beaches... around Nags Head and Hatteras.

Electrical's news of the week is that H. R. Bailey is visiting his brother in West Palm Beach... W. M. Redden has his daughter, son-in-law and grandson home from Tampa, Fla. for a visit...

M. Getsi is busy painting his house while on vacation(?)... J. P. Thomas hopped up to St. Louis for his vacation... G. T. Wellborn is touring in the Carolinas, both North and South... R. E. Mellon is around the lakes of the region... G. D. Smallwood is vacationing in parts unbeknownst to co-workers...

the wall-to-wall red carpet has been rolled out for Larry Jones, T.P.I. co-opper in for the summer... and get well wishes are sent Sam King, J. H. Whidden, J. R. Pitts, N. F. Bush, R. E. Redmond, and F. O. Russell.

Process Maintenance extends sympathy to Floyd Queener whose mother died June 11 in Oliver Springs.

## ENGINEERING

Mechanical Engineering is bragging about Bill Hood's new sportscar... he took off in it with his family to vacation in Gatlinburg... Bill Gent is a proud papa for the first time, a son, born June 14, weight seven pounds, four ounces, named Kevin Lance... Paul Williams has two free weeks in Florida, compliments of Uncle Sam...

John Hill vacationed in Chicago, Detroit, Canada, New York City, and other places up north... Leonard Abbatiello, recently graduated from U.T., is welcomed into the grounds.

A practical man is one that practices the errors of his forefathers.—Disraeli

## TECHNICAL

Mechanical Inspection is welcomed in R. A. Riordan, trans-



Mrs. John Boyden Potts



Mrs. Alois A. Metler

ferred in from the Paducah plant... Harold Payne and his family planned an exciting two weeks vacation... first to Nashville for a few days, then to Myrtle Beach for some sun and fun, then back via Chattanooga to attend the Go-Cart races... R. C. Rowan is vacationing this week, didn't say where he was going, the folks hope he has a good time just the same.

From Radiation Safety it's told that Rudy Pletz vacationed in Jacksonville, Fla., then on down to the Marine gardens... J. D. Hall vacationed at home in Oak Ridge... and welcome in to co-opper Robin Knies, a University of Tennessee student.

Poor distribution is a bald-headed man with a mustache.

## INDUSTRIAL RELATIONS

Up in the Superintendent's office, Hazel Lane, and Don (he's in Maintenance) enjoyed a fabulous vacation in the far west... Los Angeles, Las Vegas, etc.... New-comer Peggy Reynolds is holding the fort down, and the carpet is belatedly rolled out for her.

Personnel Records is also welcoming in Susan Overstreet.

Fire and Guard Departments send along the word welcoming back G. H. McGrath after a siege out... C. C. "Jerry" Evans, his wife, daughter, and son-in-law and grandchildren are vacationing in Riviera Beach, Fla.... Capt. W. R. McGill vacationed in Daytona Beach last week... Lt. R. G. Perkins vacationed at home to enjoy his new boat and motor... get well wishes are sent to the wives of G. H. Harvey and S. O. Venable.

One must have a good memory to be able to keep the promises one makes.—Nietzsche

## MECHANICAL OPERATIONS

Vacations are news again from Beta Four Heavy Machine Shop as E. J. Holt took an old-fashioned kind of trip... he took

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## POTTS-MICHAELS

The Chapel on the Hill was the scene of the marriage of Miss Sandra Lee Michaels to John Boyden Potts. The wedding, which took place Tuesday, June 6, at 11 a.m., was performed by Rev. Harley Patterson. The bride was given in marriage by her father.

She is the daughter of Mr. and Mrs. Lloyd Michaels, 652 Roberts-ville Rd., Oak Ridge, and is employed as a nurse in the Y-12 Medical Department. The groom is the son of Mr. and Mrs. Gurney Potts, Greenwood Drive, Clinton. He is a graduate of Clinton High School, and East Tennessee State College, Johnson City.

For her wedding the bride chose a chapel-length gown of organza, re-embroidered with Alencon lace. Her head-piece was a full-blown silk organza cabbage rose with tulle leaves holding a shoulder-length veil of imported silk English illusion. She carried a white Bible, a gift from her grandmother, topped with a design of stephanotis, fleur d'amour and a white orchid. Her only jewelry was a single strand of pearls, a gift from the groom.

Her matron-of-honor was Carole Sweden, of Oak Ridge, who wore a lavender silk organza gown. Barbara and Belinda Potts, sisters of the groom, were bridesmaids. The bride's attendants all carried bouquets of majestic daisies.

Donald Carter of Kingsport was best man for the groom, and ushers were James Potts, and George Frasier of Clinton.

For travel the bride wore a pink ensemble with white accessories. After a wedding trip to Gatlinburg, the couple is at home at 147 Latimer Road, Oak Ridge.

## METLER-DENISTON

The marriage of Miss Billie Joyce Deniston to Mr. Alois Anton Metler was solemnized at the Eighth Avenue Church of God, Knoxville, June 3, with the Rev. Ezra Waldrop officiating.

The bride is the daughter of Mr. and Mrs. Paul Deniston, 817 N. E. Churchwell Ave., Knoxville. Her father is in the Y-12 General Machine Shop. Parents of the groom are Mr. and Mrs. Alois Jackson Metler, 1124 Dutch Valley Rd., Knoxville.

The bride's chapel length gown was of Chantilly lace, and she wore a fingertip veil held by a tiara of seed pearls. She carried white orchids and lilies of the valley.

Maid of honor was the sister of the bride, Miss Brenda Deniston. She wore an aqua cotton chiffon with a matching overskirt of organza. She carried fuchsia asters. Other attendants to the bride were Misses Jacquelyn Metler, the groom's sister, Jacquelyn McManus, Christina Holt, and Edith Faye Henry of White Pine.

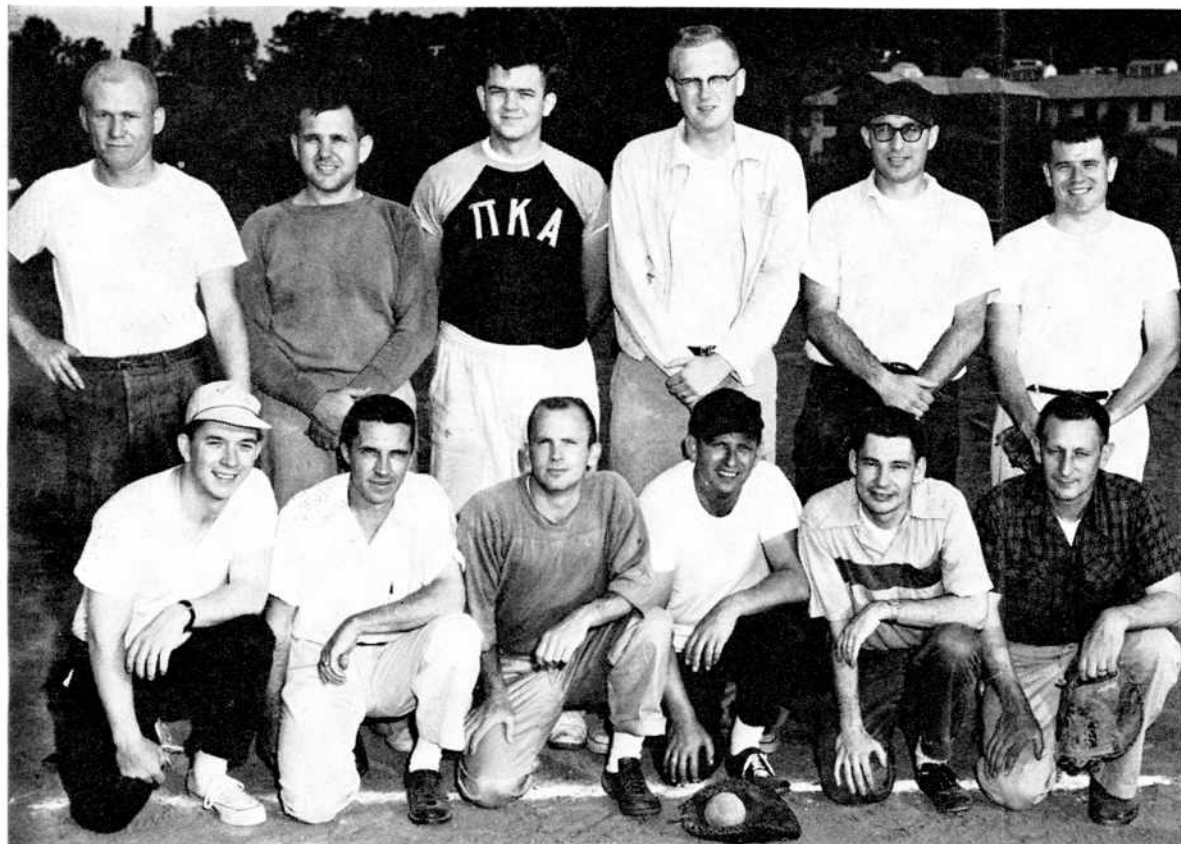
Best man to the groom was his brother-in-law, Harold Hawkins. Ushers were Jerry Sluder, Frank Ricks, Harold Pass of Lenoir City and Bill McManus.

The bride attended St. Mary's School of Nursing and Lee College, Cleveland, Tenn. The groom attended the University of Tennessee and Tennessee Polytechnic Institute. He is with Metler's Hauling and Rigging, Inc.

After a wedding trip to Miami, the couple is at home at 2532 Maple Ave., Knoxville.







**Y-12's BIG DEVELOPMENT** Slo Pitch Team roosts right smack in the cellar of the Carbide League. Maybe to change their luck, the above picture is presented with the hope that the "due-for-a-win" team breaks its losing streak. From left in front row are Paul Evans, D. H. Friar, J. K. Bryson, H. L. Wigginton, Manager R. A. Huber and J. M. Turley. Standing, from left, are J. B. Richards, F. C. Polhemus, J. R. Blanks, C. E. Hambrin, W. J. Yaggi, and John Pridgeon.

## Slo Pitch League 'Treads Water' As Rains Limit Week's Play To Only Two Pitched Battles

The rains came again last week, putting the Slo-Pitch Carbide players on the bench for most of the week. Only four teams saw action at all, and a rumor is going around that water skiing is going to be taught at the two Oak Ridge diamonds in the near future.

Before the monsoons started in Tuesday night's play of last week, the Peons laid it on the Tabs 9 to 2. Pitcher Rutherford for the

winning Y-12 team allowed only five hits for the humbled Tabs. Stewart was heavy-man with the stick with a homer and a three-bagger to his credit; while Bailey earned a triple. For the losers only Paul Bass tripled for the only multiple-base hit of the game.

**Line scores:**  
Peons 9 17 2  
Tabs 2 5 4  
Batteries: Peons: Rutherford and Welfare. Tabs: Harris and Bailey.

## Winners Given In Fish Rodeo

**New Contest Started Saturday, June 17**

Judging has been completed in the first quarterly Y-12 Fishing Rodeo of the year. The period from March 11 through June 12 listed eight species for the competition. Judges were Evan Means, Bill Davis, and A. F. Kendig.

Winners were as follows:

### BLUEGILL

1. Eddie Evans
2. H. N. Benninghoff

### SAUGER PIKE

1. E. Stair
2. E. L. Evans

### WALLEYE PIKE

1. R. A. Wilson
2. G. E. Valentine

### TROUT

1. W. T. Mitchell
2. Al Melton

### BASS, STRIPE

1. B. E. Rowland
2. C. E. Stooksbury

### SMALLMOUTH BASS

1. Elmer Green
2. A. K. Self

### LARGEMOUTH BASS

1. Sam Edmonds
2. B. W. Rea

### CRAPPIE

1. H. M. Monday
2. H. B. Oliver

No sizes, that is, weights or lengths and girths were given out by the Recreation Office. Many of the entries were also entered in the Annual Rodeo. The new Rodeo for the quarter started last Saturday, June 17. At this writing, entries had already started. This particular contest will extend until September 18, 1961. Entries are available from the Recreation Office.

## Hicks-Cook Are Slim Leaders In Harriman Loop

The Hicks-Cook team hung on to their lead in the Lenoir City Golf League for Carbiders the first week in June by taking the full-four from Miracle-Kingsbury. Other four-point wins were chalked up by Rogers-Thompson over Beckett-Cox; and forfeit scores by Watson-Collins over Hudson-Morrison; Wray-Cabe over Rutherford-Huston; and James-Stanton over Case-Frizzell. The latter team has dropped from league play. Opponents for the remainder of the season will earn a forfeit as this schedule comes up. Three and one-half points were racked up by Harris-Carter over Grubb-Clayton. A mutual forfeit split two points each for Reid-Gregory and Hensley-McGinnis.

W. R. Hicks, J. P. Cook, and "Fuzz" Harris tied for low scratch of the week, all with 41; and all three tied also for handicap low with 33.

League standing follows:

Team	W	L
Hicks-Cook	20½	3½
Watson-Collins	19	5
Rutherford-Huston	17	7
James-Stanton	16	8
Miracle-Kingsbury	14½	9½
Rogers-Thompson	14½	9½
Harris-Carter	12	12
Hudson-Morrison	11½	12½
Reid-Gregory	9½	14½
Beckett-Cox	8½	15½
Case-Frizzell	8	16
Hensley-McGinnis	7½	16½
Grubb-Clayton	5½	18½
Wray-Cabe	4	20

### THIS BIRD GETS AROUND

The only game bird found in every state of the continental United States is the mourning dove.

## Whittles Sees 2 Whitewashes

**Phillips-Leach Hang Onto Comfortable Lead**

Phillips-Leach clung to their lead in the Whittles Golf League for Y-12ers in play the week of June 5, by taking Spradlin-Clabough for two points. Two three-point wins were posted during the week by the Schappels over Norris-Ruckart; and George-Newman over Brown-Ratliff. The Ball-Emery combo took two and one-half points from opponents Troutman-Galle. Other two-point wins were scored by Sawyer-Perry over Morgan-Campbell; and Kovach-Marrow over Hendrix-Parker.

Merle Emery took scratch and handicap lows with his 37 and 31. League-leaders Phillips-Leach took team honors with 76 and 69.

League standing follows:

Team	W	L
Phillips-Leach	20½	3½
George-Newman	17	7
Spradlin-Clabough	14½	9½
Sawyer-Perry	14½	9½
Norris-Ruckart	13	11
Morgan-Campbell	12	12
Hendrix-Parker	12	12
Ball-Emery	11	13
Troutman-Galle	10	14
Kovach-Marrow	10	14
Schappel-Schappel	9½	14½

## Close Tilt Is Harriman Story

**Creswell-Winters Take Four For Assurance**

The Winters-Creswell team in the Harriman Carbide Golf League took the first half of league play by a thin one-half point. They downed the Cuneo-Grimes duo for the full four points. Other four-point win of the week was Hamill-Thomas over Warlick-Willmarth. Three-pointers were taken by Buttram-H. Brown over Isham-Martin; and Lynn-True over Kidd-O'Keefe.

Bill Hamill took the low scratch and handicap score of the week with a 35 and 32.

Final league standings of 1st half:

Team	W	L
Creswell-Winters	27	9
Hamill-Thomas	26½	9½
Lynn-True	21	15
Isham-Crass	18½	17½
Brown-Buttram	18	18
Grimes-Cuneo	17½	18½
Evans-Henck	17	15
Ellis-Franzreb	12	24
Tilley-Willmarth	11	21
Kidd-O'Keefe	7½	28½

### EYES RIGHT AWAY

The eyes are among the first organs in the human embryo to develop.



Regina Tyl

## Regina Tyl All Set For World Olympic Games

Henry J. Tyl, Process Maintenance, is all excited these days because his daughter Regina embarks shortly on a trip to Helsinki, Finland, to participate in the Olympics.

She is scheduled to be in Washington, D. C. July 15, and will sail for Europe on July 19. Regina was the object of a fund drive successfully managed last winter by Tom Siler of the Knoxville News-Sentinel. More than the necessary \$1700 was raised to sponsor the Y-12ers daughter in the event.

### Set For Deaf Athletes

One of the special features of the swim meet in Helsinki is that all the athletes from all over the world are deaf. The speeds accomplished by the various athletes and records set by them speak lightly of any handicap any of them might have, however.

Regina, 20 years old, is attending Gallandet College, Kendall Green, in Washington, D. C. In expressing her gratitude for contributions to the special fund, she pointed out that she felt highly honored, and meant to try to make the most of her opportunities to compete with other deaf athletes.

### All The Way, Regina!

Her specialty is the overhand crawl stroke in swimming. Since Americans seem particularly proficient in this particular type of swimming, her chances are right up there with the best of them in bringing back honors from the Olympics. Win or lose, Regina will have the entire Y-12 Plant rooting for her when she competes in the events sometime in mid-August.

### GOOD-LOOKING, TOO

A new computer turns out reports at a speed equal to 290 typists.



**THE TEARIN' OF THE GREEN** is heard throughout the land. Golfers Al True, Irv Speas, Dick Spurling, Harold Zang, J. E. Hensley, Bill Lanter and Newt Hamby line up for a recent tournament. The big event of course, is the tourney coming up this Saturday, June 24, at Gatlinburg. (Editor's Note: Spurling was incorrectly identified last week as Cleon Hartman . . . apologies to whichever should get them . . . or possibly both!) 112 avid golfers are all set to take off to Gatlinburg Saturday. In the meantime, Recreation announces that the next Golf Tournament will be staged in Morristown, Saturday, July 22.



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## Leaders Tangle In Ridge Loops

### Stroud-Ebert Fall Victims To Top Men

The Stroud-Ebert pair in the Oak Ridge League for Y-12 golfers last week tangled with league-leading Hines-Emlet, and came out on the short end of a full six-point score. Also whitewashing victims were Mee-McLendon over Dehoney-Knowles; Holzknecht-Peckman over Belvin-Hopkins; Boyd-Oliphant over Andrews-Turner; and Brown-Roberts over Smith-Bartholomew. Two four-point wins were listed as Underwood-Earley took Gregory-Kurtz; and Crow-Breman downed Crone-Douglass. The Ratjen-Hoppe and Hackett-Townsend duel ended in a draw with the teams splitting three each. An incomplete match between Mitchel-Tibbatts and Peterson-Presley will be rescheduled.

Art Hines made no news at all by being low scratch scorer of the week with a 39; while Dick Luck came up with handicap low of 33. (Editor's note: Nobody by that name shows on the roster. Could somebody's leg be getting pulled?)

League standing follows:

Team	W	L
Hines-Emlet	40	2
Stroud-Ebert	32	10
Mee-McLendon	28	14
Holzknecht-Peckman	27	15
Peterson-Presley	25	11
Dehoney-Knowles	25	17
Boyd-Oliphant	23	19
Brown-Roberts	23	19
Ratjen-Hoppe	20	22
Andrews-Turner	19	23
Smith-Bartholomew	17	25
Hackett-Townsend	17	25
Mitchel-Tibbatts	16	20
Crow-Breman	16	20
Belvin-Hopkins	13	29
Crone-Douglass	13	29
Underwood-Earley	11	31
Gregory-Kurtz	7	35

## Credit Union

Continued From Page 1

ence for all members, as well as Credit Union employees." The trend by major credit unions all over the country has been toward the ownership and operation of their own buildings.

The location of the new building should prove a convenience to all members, no matter where they live, it was pointed out by Treasurer-Manager Lorena Caussey last week. "We believe the central location of facilities and offices will be in the best possible location," she stated.

The new office building will measure 69 feet by 33 feet, and for the first time since the early days of the organization, will permit the under-one-roof occupancy of the entire credit union operations. The modern building was designed by the Knoxville architectural firm of Painter, Weeks and McCarty.

There is no time for security complacency.



## Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will observe 15 and 10 years Continuous Service in the next few days:

### 15 YEARS

James F. Morehead, Jr., Radiation Safety, June 21.

Tom Howard, General Machine Shop, June 21.

Ralph E. Redmon, Mechanical Maintenance, June 23.

James W. Charles, Jr., Product Quality Acceptance, June 24.

### 10 YEARS

William J. Crabtree, General Machine Shop, June 21.

Samuel K. Ray, Stores, June 21.

Austin M. Read, Production Inspection, June 22.

Henry D. Goins, Buildings and Grounds, June 22.

James M. Schreyer, Chemistry Development, June 22.

Jess C. Crow, Process Maintenance, June 25.

Luther D. Burchfield, General Machine Shop, June 25.

Charles D. Bennett, Process Maintenance, June 25.

Wallace F. Carden, Production Analysis, June 25.

John W. Wachter, Radiation Safety, June 25.

Shirley T. Mackey, Statistical Services, June 25.

Ray M. Rowan, Research Services, June 25.

Harry L. Garrett, Process Maintenance, June 25.

Max M. Carty, Research Services, June 25.

Troy J. Anders, Electrical, June 25.

William C. Williams, Area Five Maintenance, June 25.

Jake B. Dodd, Research Services, June 25.

William D. Brock, Electrical, June 25.

Edwin R. Robinson, Mechanical Maintenance, June 25.

Jess F. Ray, General Machine Shop, June 25.

Nicholas Tronolone, Jr., Utilities, June 25.

James H. Wiley, Z Area and Dispatching, June 25.

Ralph J. Sigler, Research Services, June 26.

Milton Jennings, Special Mechanical Production, June 26.

Owen P. Killeen, Chemical Engineering Development, June 26.

Roy W. Malone, Laundry, June 26.

Leonard R. Brooks, General Machine Shop, June 26.

Howard M. Davis, Process Maintenance, June 27.

Marion F. Gilliam, Jr., General Machine Shop, June 27.

Winnith R. Malcolm, Research Services, June 27.

## AEC Traveling Exhibits Seen By 437,160 Persons

The Atomic Energy Commission's traveling exhibits showed to a total of 437,160 persons during the four-week period ending February 20.

The exhibits appeared in 168 towns and cities in 12 states. The totals include showings at 126 high schools before 113,952 students.

The AEC's exhibits program is operated by the Oak Ridge Institute of Nuclear Studies.



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his family on a TRAIN to Asheville, N. C. . . . D. K. Branson took a good one, too, just loafing and fishing . . . C. Leach is in the hospital with ailments and best wishes to him . . . C. E. Brown is practicing how to be a soldier for two weeks . . . S. J. Cox, T. I. Sloan, R. N. Evans and J. E. Barnes were other vacationers . . . T. L. Wheeler and Diane are the proud parents of a son born May 25 in Oak Ridge, weighing eight pounds, six ounces . . . father and son doing well . . . Sympathy is extended to A. E. Harrell, whose sister died in Knoxville, June 12 and W. A. Cofer whose father died in Chattanooga June 14.

E. F. Pugh, TW Shop, is another proud father, a new son, named Michael Dwaine.

From Special Mechanical Production it's heard that L. M. Bray is still vacationing . . . A. J. Blay, A. C. Gose, likewise . . . welcome back to C. E. Rickman, who has been off ill . . . from H-2, J. H. Morgan is vacating the premises for two weeks and R. B. Barker stayed at home in Oak Ridge . . . H. W. Hensley is vacationing around Norris . . . Hiram Crutchfield is at home now and best wishes for a speedy recovery are sent his way.

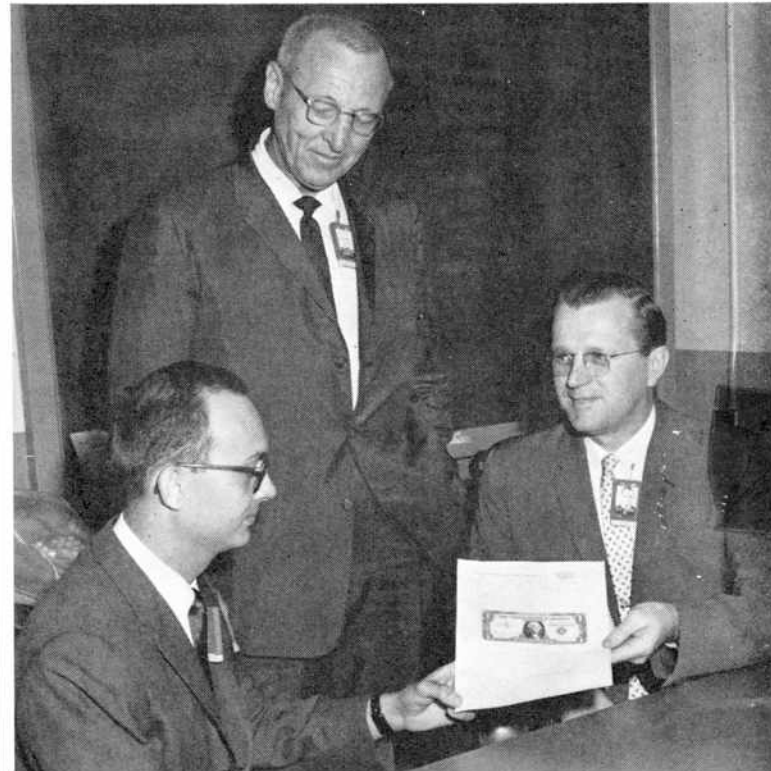
Volumes of vacations are wafted in from the General Machine Shop with O. K. Melton on a house boat, fishing in the waters of Watts Bar . . . Jack W. Powers to Birmingham to paint his house, then on to Panama City to paint the town, and do some deep sea fishing . . . R. M. Geary is working on his new house in Kingston . . . W. R. Tuck took off to Connecticut and Massachusetts, to visit friends and relatives, and to do some skiing . . . L. E. Coling stayed at home . . . C. R. Coston planned to tour the Southeast . . . J. D. Byrd visited friends and relatives in Detroit . . . G. B. Borella visited them too, in Birmingham . . . H. J. Powell took off to Winston-Salem, N. C. to stay as long as the ham lasts . . . Howard Pratt stayed in Lenoir City to move into his new house . . . R. B. Wyrick went west to clean honeysuckles from a mine in Colorado. It seems he owns stock there . . . H. L. Markland left for Memphis to visit relatives . . . C. E. Walker went to visit his brother in North Augusta, S. C. . . . Duley Hall visited around home spoiling his grandchildren . . . C. E. Graves visited in Detroit, and W. W. Chilcoat went to Pensacola, Fla. . . . E. C. Hightower, A. T. Sharp, C. C. Beeler, A. H. Johnson, C. F. Baker, C. E. Nichols, P. G. Hockaday, W. E. Robinette, H. F. Dick all slipped out quietly and didn't divulge plans . . . Get well wishes to J. C. Mullins' wife, ill in the hospital . . . Sympathy is extended to Charlie Graham whose father died last week . . . Welcome ins to W. W. Watt, back from Z Area, and R. C. Bell, transferred in from ORGDP . . . Get well wishes are speeded to J. F. Ray, ill in Oak Ridge Hospital, also to T. E. Buckner, E. L. King, and D. H. Allen.

The Flying Apache is ready to go into Knoxville-town. Anyway that's all there is for this time.

## J Shift To Stage Big Picnic Saturday

Lenoir City Park has been chosen as the site of J Shift's big picnic for Saturday, June 24. Festivities get underway at 11 a.m. and continue until 4 p.m. There will be games for everyone, boat rides, skiing, swimming, and prizes galore.

The food will be on a "share the basket" plan. All Y-12ers are cordially invited by J Shifters to enjoy the fun and frolic at the picnic Saturday.



RECEIVING HIS \$1 AWARD for the granting of a United States patent, is Ray F. Wagner, Mechanical Engineering, at left. Y-12 Superintendent R. G. Jordan, right, presents the engineer his award for a classified development that was effected at Oak Ridge Gaseous Diffusion Plant. W. E. Heckert, Engineering Division Superintendent, observes the ceremony. The award was given Wagner Monday, June 12 in Supt. Jordan's office.

## Ray F. Wagner Receives \$1 Patent Award For Classified Development At ORGDP

### Young Engineer Leaves For Duty This Month With Carbide International At Houston, Texas

Ray F. Wagner, Mechanical Engineering, is the latest recipient of a \$1 letter from Union Carbide Nuclear Company for an assignment of a patent to the United States Government. Wagner receives his patent award for a classified development he engineered while at the Oak Ridge Gaseous Diffusion Plant.



Ride wanted or will join car pool from Cumberland Estates section, Knoxville, to Bear Creek Portal, E Shift. G. H. Blakely, plant phone 7484, home phone Knoxville 588-7831.

Ride wanted from 316 Jefferson, Oak Ridge, to Central or North Portal, straight day. Judy Reeves, plant phone 7-8411, home phone Oak Ridge 483-5429.

Ride wanted from Glendale Lane, Oak Ridge, to North Portal, straight day. Carol Thompson, plant phone 7425, home phone Oak Ridge 483-3116.

Riders wanted from Norris to Central Portal, straight day. Anna Perry, plant phone 7319, home phone Norris 506.

Two car pool members wanted from Woodland to North or Central Portals, straight day. Sewell Brown, plant phone 7216, home phone Oak Ridge 483-8321.

Riders wanted or will join car pool from Harriman to Central Portal, straight day. R. L. Johnson, plant phone 7191, home phone Harriman 963.

Will join car pool from Oak Ridge to University of Tennessee, each Wednesday night. Carolyn Gooch, plant phone 7-8560, home phone Oak Ridge 483-7110.

## 'Baryon-Meson Model' Is Seminar For Friday

Oak Ridge National Laboratory announces its Physics Division seminar for the week as "Baryon-Meson Model." Leading the discussion will be Ernst van der Spuy, from the South African Atomic Energy Commission.

The seminar will be held in the central auditorium Friday, June 23, at 3:15 p.m. in ORNL's 4500 building. Interested technical personnel are invited to attend.

The young engineer, a native of Kentucky, came to work in Oak Ridge at the ORGDP plant in 1956, and transferred to Y-12 on March 1, 1961. He is a graduate of the University of Kentucky, holding a Bachelor of Science degree in mechanical engineering.

This month also contains another highlight for Wagner, as he leaves Y-12 to go with Carbide International. He will depart the end of this month for assignment in Houston, Texas.

In describing many of the late patent awards, the Company Patent Office points out that there is no definite rule of thumb for applying for a patent assignment. "When in doubt, file," is their sure-fire recommendation.

The simple test to determine whether something is patentable or not is whether the development is new and is useful. The term "patentable invention" cannot be neatly defined.

To be patentable, a development must involve a process, composition or apparatus.

Any Y-12 employee who thinks he has a patentable process should contact the Patent Department, UCNC phone 7739 or 8643.

Meanwhile, Y-12 adds its congratulations and best wishes to Wagner in his new endeavors with Carbide International.

## Cove Lake Is Site For D Shift Party

Y-12ers wishing to trade spam and bologna sandwiches for ham and chicken may do so at the big picnic planned by the D Shifters at Cove Lake, Thursday, July 6.

Activities for the annual affair begin at 10 a.m. Food will be pooled and served at noon. There will be games galore for the kiddies, and prizes and games also for the grown-ups. Soft drinks will be served free of charge.

All Y-12ers and their families (who don't work July 6) are welcome to the big D Shift party, the recreation committee says.